

**ATTACHMENT 12.      DISADVANTAGED COMMUNITY ASSISTANCE**

**MICROBIAL SOURCE TRACKING IN THE CITIES OF MONTEREY AND PACIFIC GROVE**

The 2000 population census showed four census tracts, in Monterey County that qualified as DACs, which represented about 17% of the region’s population. Based on the 2000 census, communities with a median household income (MHI) of less than \$37,994 are considered a DAC, which includes a portion of downtown Monterey in tract 127.

**Table 3-6: Disadvantaged Census Tracts<sup>a</sup>**

Census Tract	Number of Households	Total Population	Median Household Income
127.00	1,818	3,538	\$36,705
137.00	1,380	5,331	\$34,417
140.00	834	2,556	\$34,653
141.01	1,114	8,322	\$34,430

<sup>a</sup> From 2000 U.S. Census Bureau

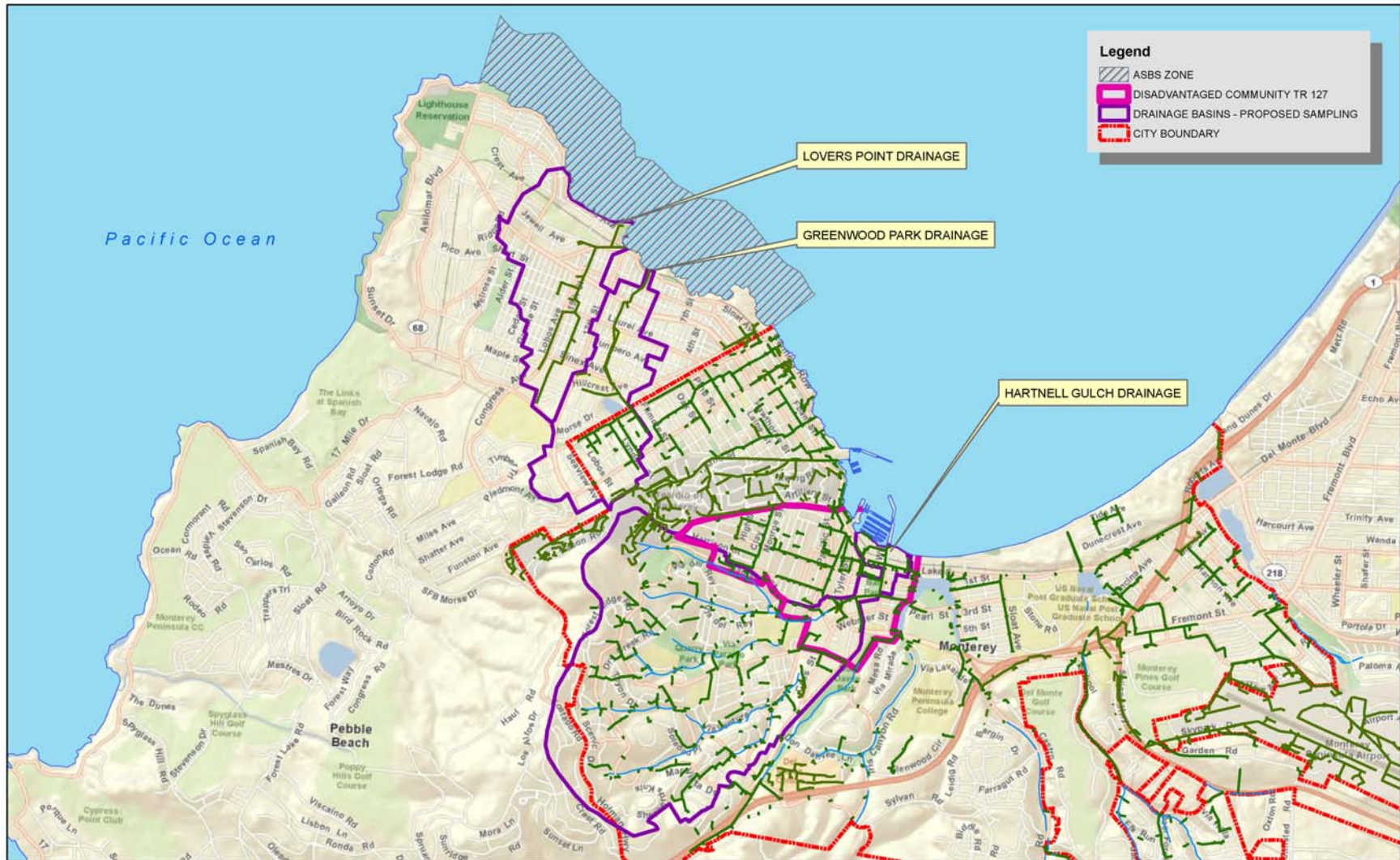
See the maps below for DAC locations on the Monterey Peninsula. The Solid Waste removal proposed at Olivier Street/Scott Street in the Hartnell Gulch drainage basin is within tract 127. Approximately 10% of the flows from the Hartnell Gulch drainage basin travel through the downtown area, including the municipal beach, to the ocean outfall. See the Project Map below for drainage basin location.

This particular drainage area flows continuously all year due to underground seepage. The Monterey County Health Department tests Monterey Municipal Beach routinely for coliform contamination. The City is budgeted and provides minimal source control implementation when notified, but contaminants still get into the storm drain system. The ability to source tract and test multiple areas and tributaries, will enhance the source tracking for illegal discharges, as well as identify the type of coiliform being human or animal bacteria. Source tracking of this drainage basin, including the DACs tract 127 area that has a minor area within the Monte Vista Neighborhood Association, with its coastal and beach frontage, will help mitigate potential negative environmental impacts to the Sanctuary and ocean frontage, by beach closure postings.

Within DAC tract 127 the City routinely cooperates with the Monte Vista Neighborhood Association (MVNA) and downtown area for funded improvements. The Cities MVNA is one of sixteen neighborhood associations that the City works with for improvements within the neighborhoods, with an annual budget from \$1 to \$1.5 million city wide. The downtown area that includes the Hartnell Gulch drainage area isn’t represented by a designated neighborhood association. The MVNA routinely recommend projects to be implemented and meet with the City at least annually to discuss their areas. The MVNA has promoted and funded numerous storm drain projects, and park projects. They also have assisted us when we have been notified of an illegal discharge in contacting residents.

The total project cost is estimated at \$252,000 with a non-State share of \$67,000 and requested grant funding of \$185,000.

**Figure 1 – Project Map with DAC Location**



DESIGNED BY:	<b>CITY OF MONTEREY</b>		
DRAWN BY:			
CHECKED BY:	APPROVED _____		
DATE:	_____ MONTH	_____ DAY	_____ YEAR

**IRWMP SEWERLINE IMPROVEMENTS  
MONTEREY AND PACIFIC GROVE  
Stormdrain Drainage Basins**

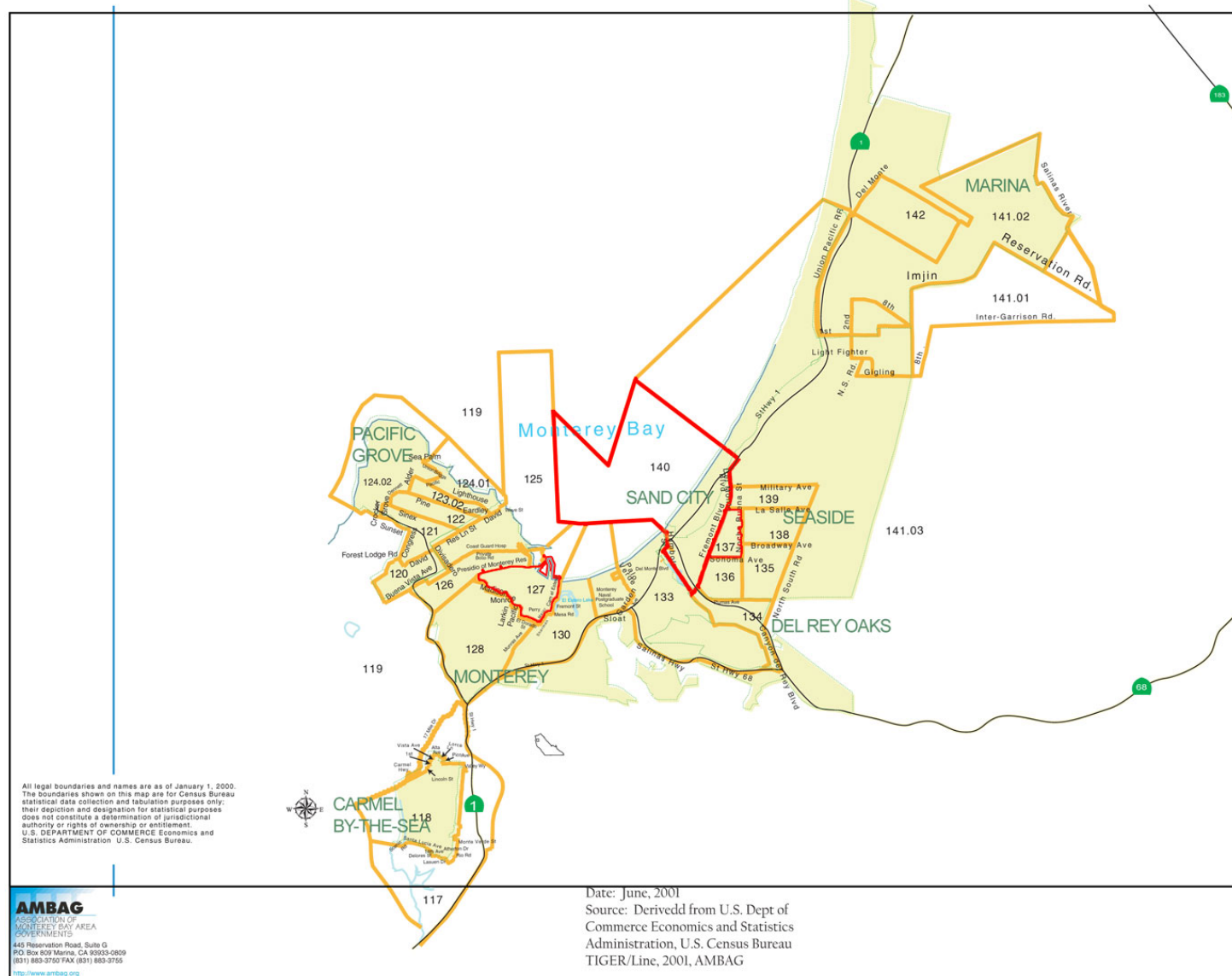
REVISIONS	DATE	NO.	SCALE
			1" = 2,400'
			DRAWING NAME
			PROJECT NAME

**C1.0**



**Figure 2: Disadvantaged Communities in the Region (Tracts 127, 137, 140)**

MONTEREY COUNTY: CENSUS 2000 TRACT OUTLINE MAP



**ATTACHMENT 12.      *DISADVANTAGED COMMUNITY ASSISTANCE – SOLID WASTE REMOVAL TECHNOLOGY  
(FROM STORM WATER)***

The 2000 population census showed four census tracts, in Monterey County that qualified as DACs, which represented about 17% of the region’s population. Based on the 2000 census, communities with a median household income (MHI) of less than \$37,994 are considered a DAC, which includes a portion of downtown Monterey in tract 127.

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<sup>a</sup> From 2000 U.S. Census Bureau

See the maps below for DAC locations on the Monterey Peninsula. The Solid Waste removal proposed at Olivier Street/Scott Street in the Hartnell Gulch drainage basin is within tract 127. Approximately 10% of the flows from the Hartnell Gulch drainage basin travel through the downtown area, including the municipal beach, to the ocean outfall. See the Project Map below for drainage basin location.

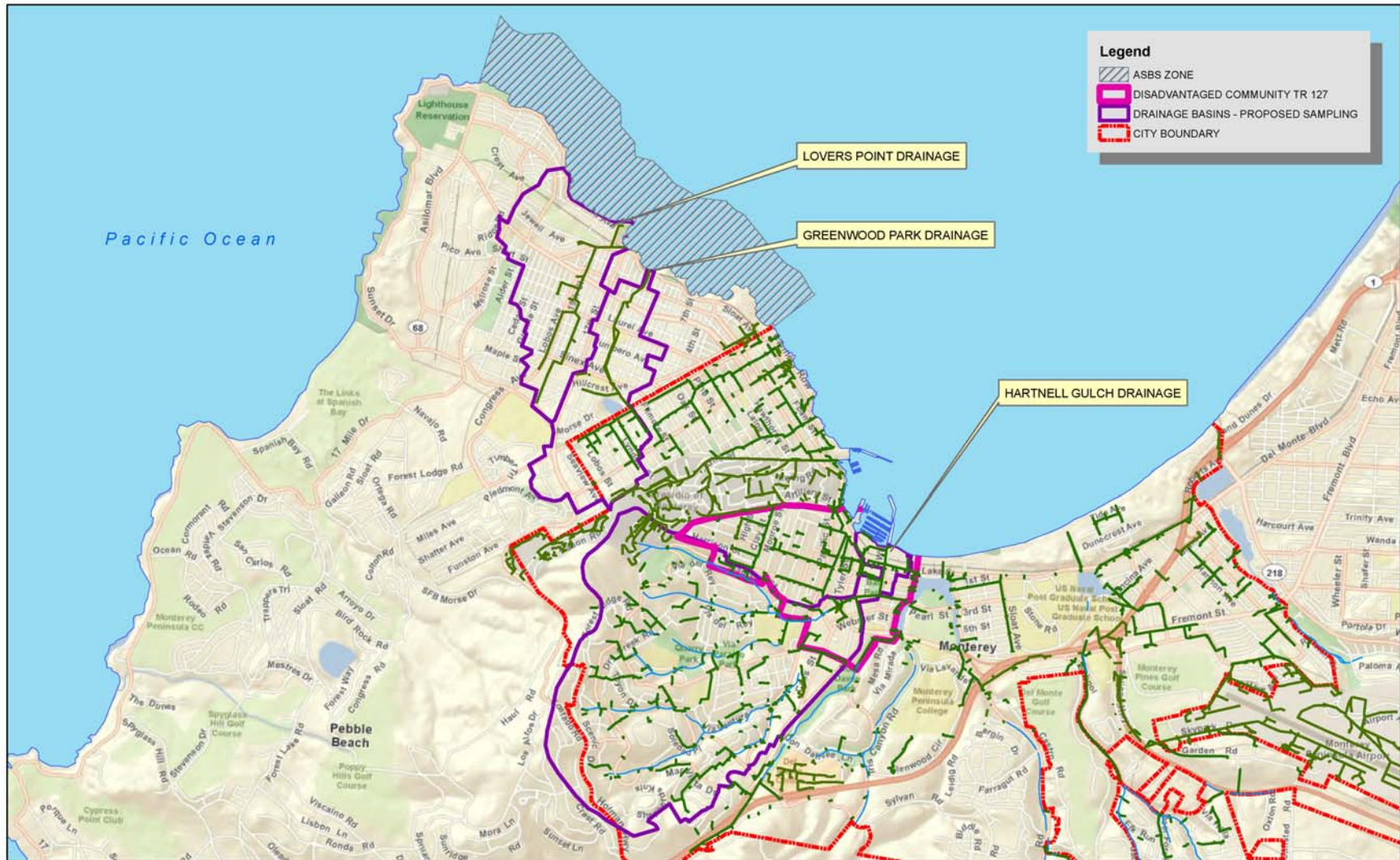
This particular drainage area flows continuously all year due to underground seepage. The City of Monterey and the Monterey Bay Sanctuary Citizen Watershed Monitoring Network have noticed the daily accumulation of trash and sediments in the storm drains near heavily visited areas along the coast. To help mitigate potential negative environmental impacts, the City of Monterey is currently cleaning affected storm drains by vacuuming out accumulated trash and sediments prior to the winter rains. This proposal is aimed at improving remediation efficiency by removing trash and sediment from urban runoff continuously throughout the year. Since the majority of storm flows are minimal (85<sup>th</sup> percentile) the majority of the storms would flow through each of the units continuously collecting debris and sediment.

Within DAC tract 127 the City routinely cooperates with the Monte Vista Neighborhood Association (MVNA) and downtown area for funded improvements. The Cities MVNA is one of sixteen neighborhood associations that the City works with for improvements within the neighborhoods, with an annual budget from \$1 to \$1.5 million city wide. The downtown area that includes the Hartnell Gulch drainage area isn’t represented by a designated neighborhood association. The MVNA routinely recommend projects to be implemented and meet with the City at least annually to discuss their areas. The MVNA has promoted and funded numerous storm drain projects, and park projects. They also have assisted us when we have been notified of an illegal discharge in contacting residents.

The total project cost is estimated at \$750,000 with a non-State share of \$210,000 and requested grant funding of \$540,000.



**Figure 1 – Project Map with DAC Location**



DESIGNED BY:	<b>CITY OF MONTEREY</b>		
DRAWN BY:			
CHECKED BY:	APPROVED		
DATE:	SIGNATURE ENGINEER	REQUEST NO.	DATE

IRWMP SEWERLINE IMPROVEMENTS  
MONTEREY AND PACIFIC GROVE  
Stormdrain Drainage Basins

REVISIONS	DATE	NO.	SCALE
			1" = 2,400'
			DRAWING NAME
			PROJECT NAME

**C1.0**



**Figure 2: Disadvantaged Communities in the Region (Tracts 127, 137, 140)**

**MONTEREY COUNTY: CENSUS 2000 TRACT OUTLINE MAP**

